



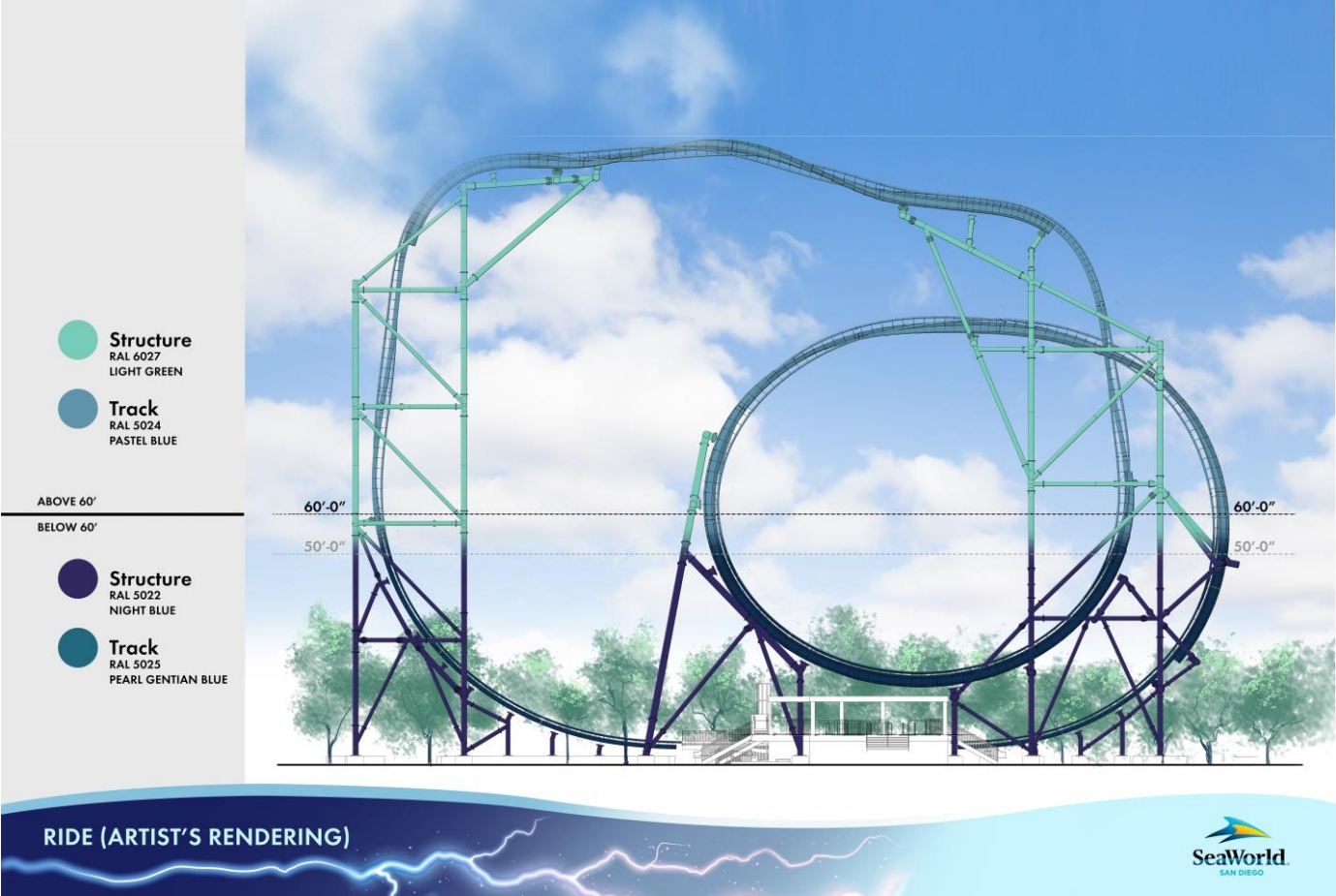
SeaWorld[®]
SAN DIEGO

ELECTRIC EEL

PROPOSED JANUARY, 2017

TARGETED OPENING MAY, 2018





ELECTRIC EEL

TRACK LENGTH

- 260 m (853.1 lf)

RIDE HEIGHT

- 45 m (147.6 lf)

HOURLY CAPACITY

- 720 PPH

MAX SPEED

- 100 kmh (62.1 mph)
- Train will pass at this speed through station

RIDE DURATION

- Average 50 seconds

TRAIN

- 3 Cars
 - 6 Person Vehicles
 - 3 Rows of 2
-
- 18 People Total Capacity

RIDER

- Minimum Height 54"

RIDE FACTS



DISTANCE FROM LEASEHOLD



MASTER PLAN



APPROVAL PROCESS

THE CITY WILL CONFIRM CONSISTENCY WITH MASTER PLAN AND EIR

The SeaWorld Master Plan Update was approved by the California Coastal Commission in February, 2002 and adopted by the City Council in July, 2002.

The SeaWorld Master Plan is incorporated into the Mission Bay Park Plan Update

The Master Plan contemplates that all areas of SeaWorld may be subject to renovation and development and “emphasizes multiple development scenarios and flexible development options” for the entire Park area.

Electric Eel is 100% within the Theme Park (Area 1 of the SeaWorld Master Plan)

All environmental impacts of such an attraction were identified and analyzed in the SeaWorld Master Plan Environmental Impact Report certified by the San Diego City Council in 2001

Among other facilities, the EIR Project Description includes projects such as land-based adventure rides and themed track or water rides

Development Criteria

The SeaWorld Master Plan allows for four structures between 100 and 160 feet in height
Electric Eel, at 150 feet, will be the first

Electric Eel is located in the interior of the park and more than 500 feet from any setback or buffer zones

There is a 50% transparency requirement on structures greater than 100 feet. The portion of Electric Eel over 30 feet will be 85% open to light and air

Electric Eel will comply with the City of San Diego Noise Ordinance.

To support the requirement that projects contain animal or educational elements, Electric Eel will include a technology-driven interactive experience to educate the public about eels and ocean health

Design Guidelines

Electric Eel will utilize existing mature trees to soften the visual impacts from land and water

The Project will utilize low-level lighting and no special effects above 60 feet

The coaster track will utilize sky colors above 60 feet to blend with the backdrop of the sky from all viewing angles

SeaWorld Master Plan EIR Analyzed Impacts

The EIR assessed “worst-case” scenarios

- With respect to development envelope, as noted the project is 85% transparent above 100 feet
- The Project is located in the interior of the theme park area
- Electric Eel will create less visual impacts than those identified and analyzed in the EIR (those analyzed were built out to maximum bulk)

Additional Criteria – Attraction Themes/Elements

At least 75% of the total number of attractions within SeaWorld shall contain a significant animal, education, or conservation element.

Electric Eel will include signage throughout the ride queue that will tell the story of bony fishes and how electric eels use electricity to stun prey and defend against predators. Signage also will highlight the eels’ nocturnal nature, dual jaws and other biological factors.

An interactive educational game also is incorporated into Electric Eel that allows guests to power a virtual deep sea drone through a marine environment while learning facts about animals. The experience also will highlight ocean health and habitats.

THE COASTAL COMMISSION WILL REVIEW THE COASTAL DEVELOPMENT PERMIT APPLICATION FOR CONSISTENCY WITH MASTER PLAN AND COASTAL ACT

Coastal Access/Traffic/Parking

Traffic mitigation measures are implemented based on predetermined key thresholds.

A traffic monitoring program is in place and reports are submitted to the City of San Diego on an annual basis

If the Project triggers any key thresholds, the required mitigation as identified in the EIR will be implemented

Visual Quality

Visual impacts were analyzed in the EIR; the project is setback into interior of park to reduce coastal visual impacts

Water Quality

Electric Eel is not expected to create any significant water quality impacts. SeaWorld continues to implement surface runoff controls and BMPs. The Project will capture 100% of water and divert to the park's treatment facility.

Landfill

Electric Eel is located approximately 850 feet from the known limits of the inactive Mission Bay landfill.

In 2006 the Mission Bay Landfill Technical Advisory Committee (TAC) received the results of a contracted Site Assessment Report the findings of which were summarized as: *There is no significant discharge of pollutants from the Mission Bay Landfill into Mission Bay.*

The inactive landfill is managed, monitored, and regulated by a variety of governing agencies including, but not limited to the Regional Water Quality Control Board, Environmental Protection Agency (EPA), the California Environmental Protection Agency (Cal-EPA), and the City of San Diego Local Enforcement Agency (LEA).

Any construction within 1,000 feet of the known limits of the landfill is coordinated with the City of San Diego LEA.

Visitor-Serving Commercial Use

SeaWorld is a visitor-serving commercial use, Coastal Act higher priority development

APPROVAL PROCESS

The City will determine substantial conformance with the SeaWorld Master Plan and consistency with the Master Plan EIR



Mission Bay Park Committee



Park and Recreation Board



Planning Commission



City Council



The Coastal Commission will review the Coastal Development Permit application



Coastal Commission

View from SeaWorld Drive outside of the leasehold



View from Fiesta Island



PHOTO SIMULATION #3

Community Engagement

- Dec. 19 City Clerk mailing to property owners within 300 feet of SeaWorld parcel
- Dec. 22 Project description posted facing public roadway
- Jan. 3 Media announcement – resulted in extensive newspaper, online and television coverage
- Jan. 3 Mission Bay Park Committee – Informational Item
- Jan. 7 Community Forum at SeaWorld*
- Jan. 9 Community Forum at SeaWorld*

Ongoing meetings with community members

Ongoing traditional media engagement

Ongoing social media plan

Coming soon: SeaWorld web site Frequently Asked Questions

*Electronic invitations extended to nearly 50,000 residents. Included SeaWorld pass members interested parties, and nine community groups geographically nearest SeaWorld

SEAWORLD SUSTAINABILITY INITIATIVES

Plastic Bags

SeaWorld eliminated the use of plastic bags in the park's gift shops in 2011. As part of the park's "Creating a Cleaner World" program, guests can purchase either a paper bag or reusable bag when purchasing items from the gift shops. Net proceeds from the purchase of paper shopping bags are donated to Hubbs-SeaWorld Research Institute (HSWRI), while 5 percent of a reusable bag's purchase goes directly to the SeaWorld & Busch Gardens Conservation Fund.

Water Conservation

Numerous water-saving measures have been instituted in the last decade savings millions of gallons of freshwater. These include:

- Installation of drought-tolerant plants
- Computerized irrigation controllers and 4,000 low-flow irrigation nozzles
- Increased mulching of landscape
- Replacing lawn areas with artificial turf
- Use of special water saving deep cleaning concrete devices to clean pathways and increased use of high-pressure water machines
- Installation of low-flow toilets and sinks with aerated faucets
- The park recycles nearly 700,000 pounds of green waste a year turning it into mulch and compost. The mulch conserves soil moisture and reduces water use

In April 2015, SeaWorld implemented a saltwater flushing system in its newest restroom. The project has resulted in more than 1.5 million gallons of water saved each year.

In 2016, as part of the Snow Hill holiday product, the park installed a pump and drainage system to collect the snow melt. This recovered 8,300 gallons of fresh water that was then used to irrigate potted plants in the park.

Elimination of Polystyrene Foam Products

SeaWorld San Diego eliminated all polystyrene tableware and flatware in its restaurants and employee cafeterias in the fall of 2013. The park serves millions of meals each year, and discarded polystyrene foam, which is not biodegradable, ends up in local landfills, on beaches and in the ocean ecosystem. This pollution can be extremely detrimental to marine animals. In all, more than 8 million individual pieces of tableware and cutlery—plates, bowls, hot cups, forks, spoons and knives—were shifted to compostable material. Bowls and plates are now made from molded fibers, flatware is now made from cornstarch, and hot cups are made from recycled paper.

Recycling Efforts

SeaWorld San Diego continues to embrace initiatives that address some of today's most pressing environmental challenges in the areas of waste, water and food.

Every year SeaWorld recycles millions of pounds of paper and plastic products, metals, greenery, food scraps, pallets, cooking oil, construction demolition debris and batteries, in

addition to more traditional recyclable materials. Since 1996 the park has received San Diego's Recycler of the Year or Director's award 19 times and is a nine-time recipient of the prestigious State of California Waste Reduction Awards program.

Transportation/Parking

SeaWorld has a traffic monitoring and mitigation program and reports are submitted to the City of San Diego annually. If development triggers any traffic or parking thresholds, mitigation will be implemented as required.

SeaWorld installed four electric charging stations available free to park guests who drive alternative vehicles. Recently, SeaWorld was selected by SDGE as an installation site for 10 electric vehicle charging stations for park employees as part of the "Power Your Drive" electric charging station program.

The park includes carpool space and bike racks for public and employee use, and makes discounted transit passes available to employees.

Energy Efficient Lighting and VFDs

SeaWorld has undergone multiple light and energy retrofits to help reduce energy costs and GHG emissions. Most park and parking lot lighting fixtures have been replaced with LED or energy saving bulbs; and upgraded variable speed drives on most buildings and exhibits in the park as well.

Eliminating Paper Towels, Right-sizing Trash Liners

The installation of hand dryers in a majority of park restrooms has resulted in a paper towel reduction of almost 65% since 2013. This represents a reduction of approximately 11 million square feet of paper or approximately 64,000 lb. This reduction in paper towel use also yielded savings in landfill space and a reduction in GHG emissions. Furthermore, through the use of "right sized" trash can, the park has reduced plastic use by approximately 24,000 lb. since 2013. This saves landfill space and reduces GHG emissions.

Sustainable Food Sources

SeaWorld serves only certified sustainable seafood and is working toward other food initiatives that reflect an awareness of animal welfare, such as crate-free pork, cage-free eggs and additional vegetarian menu options.

Aquatica, Chula Vista, Solar Project

SeaWorld's Chula Vista water park, Aquatica, has a goal of installing solar energy to help offset 100 percent of that park's energy use in 2017. This project also will provide shaded parking spaces for park guests.